

U.S. NAVAL BASE, PEARL HARBOR, KILO WHARVES K10 AND K11
(U.S. NAVAL BASE, PEARL HARBOR, FLEET AND INDUSTRIAL SUPPLY CENTER)
West of Neosho Avenue, running parallel and north of Astoria Avenue
Pearl Harbor
Honolulu County
Hawaii

HAER No. HI-28

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70-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING SURVEY
National Park Service
Western Region
Department of the Interior
San Francisco, California 94107

HISTORIC AMERICAN BUILDING SURVEY

U.S. Naval Base, Pearl Harbor, Kilo Wharves K10 & K11
(U.S. Naval Base, Pearl Harbor, Fleet and Industrial Supply Center)

Location: Fleet and Industrial Supply Center. West of Neosho Avenue, running parallel and North to Astoria Avenue. Pearl Harbor, City and County of Honolulu, Hawaii.

USGS Pearl Harbor Quadrangle, Hawaii 7.5 minutes series (orthophotoquad) Universal Transverse Mercator coordinates 4.609200, 4.2363050
(Scale: 1"=24,000')

Significance: The U.S. Naval Base at Pearl Harbor was designated as a National Historic Landmark in 1964 due to the crucial role it played in the Nation's defense during the twentieth century and the devastating events which occurred on December 7, 1941. As a Category 3 structure, it is determined that Kilo Wharves K10 & K11 functioned as part of the Pearl Harbor Naval Base, but is only of minor importance to the historic character of the National Landmark.

Description: Wharves K10 and K11 were built in 1942 around the periphery of the Kuahua Peninsula to provide additional berthing space to support the Naval Supply Depot. Almost all equipment used by American forces as they drove across the Pacific flowed from the depot's warehouses. At the peak of the war, the Naval Supply Depot was referred to as "the secret weapon of the Pacific". It was given the nickname "The Grand Central Station of the Pacific". The Wharves were built with an 11" thick reinforced concrete slab deck on 18" x 18" concrete piles. The concrete piles are spaced at 12' on center longitudinally and 8'-6" on center latitudinally. The length of the concrete piles range from 25' to 60'. Wharves K10 and K11 is approximately 50' wide and 1016' long. In January 1946, the depot was converted to a naval supply center as it exists today.

History: Wharves K10 and K11 was constructed in 1942 at a cost of \$1,190,451. Renovations included the following:

- 1943: Extension to Wharf K11
- 1943: Pile cap repair to Wharf K10
- 1946: Maintenance dredging to Wharves K10 and K11
- 1947: Maintenance dredging and final soundings of

Wharves K10 and K11

1950: Check sounding of Wharves K10 and K11
1954: Check soundings of Wharves K10 and K11
1966: Check soundings of Wharf K11
1977: Maintenance dredging for Wharves K10 and K11
1978: Relocation of POL lines for Wharves K10 and K11

Sources:

NAVFAC Drawing Nos. B-N22-547; M-N15-155 to M-N15-159; 01448; 411737; 435142; 622892; 636190; 1103644; 7008549; 7008552; 7008554; 7008571; 7008572; 7008577; 7008580; 7008586; 7013786; 7013789; 7013797; 7013798

NAVFAC P-164: Detailed Inventory of Naval Shore Facilities.

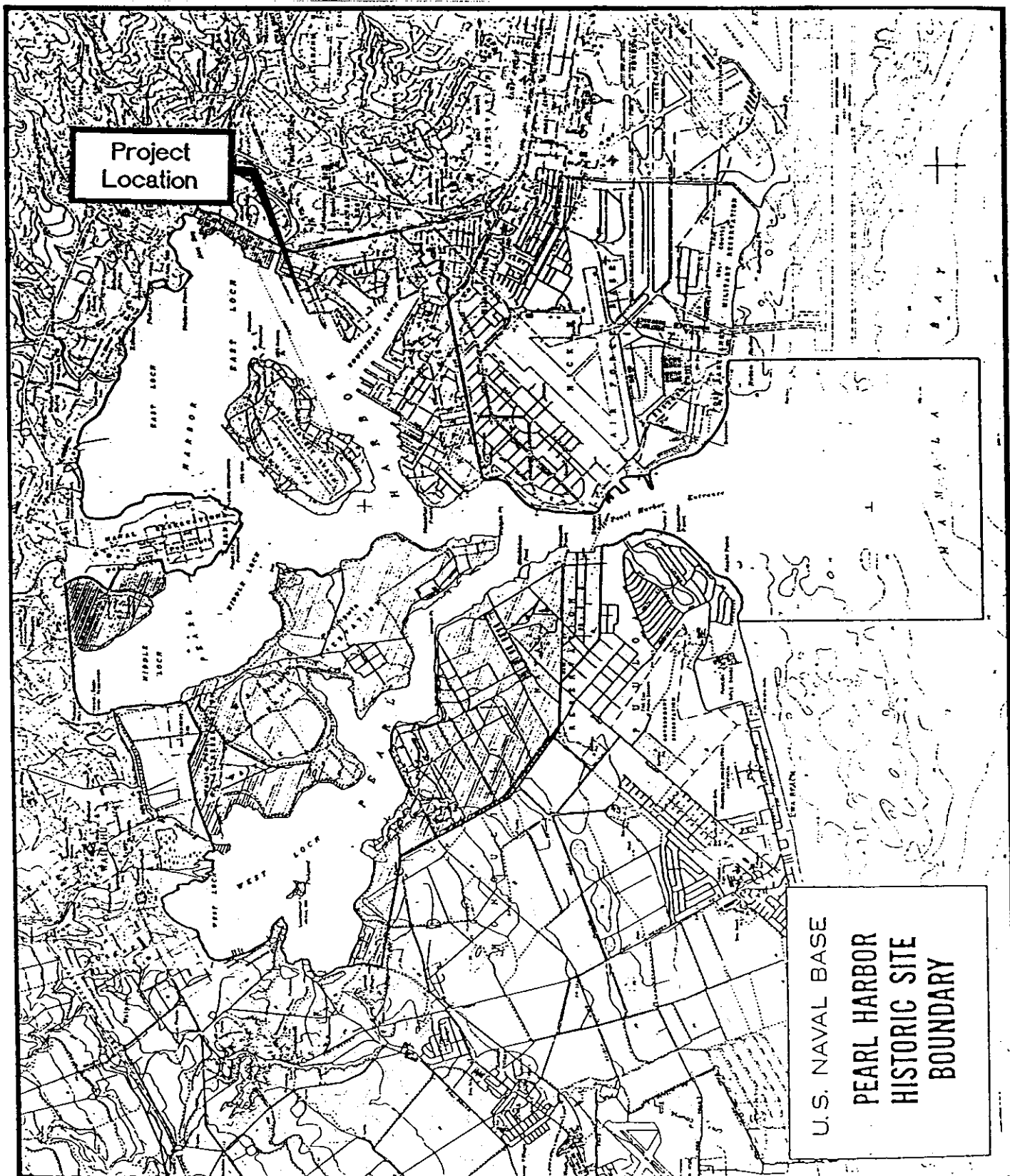
History of the Naval Submarine Base, Pearl Harbor, Hawaii, by Ray W. de Yarmin dated 4/26/84.

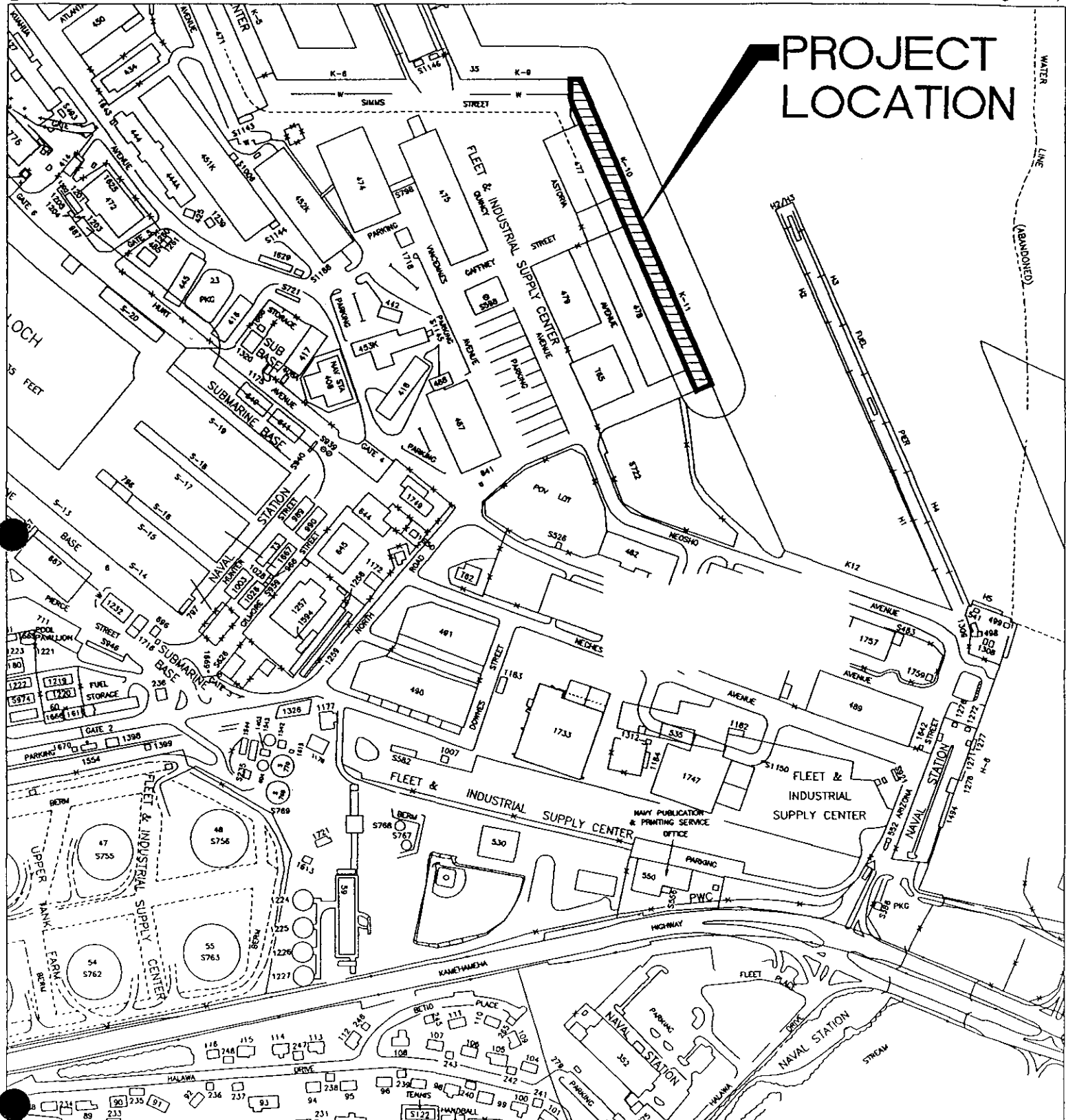
U.S. Naval Base, Pearl Harbor, National Historic Landmark, Historic Preservation Plan.

Historian:

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U.S. Naval Base, Pearl Harbor, Kilo Wharves K10 & K11
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VICINITY MAP

SCALE: 1" = 400'

GRAPHIC SCALE IN FEET
200 0 200 400

